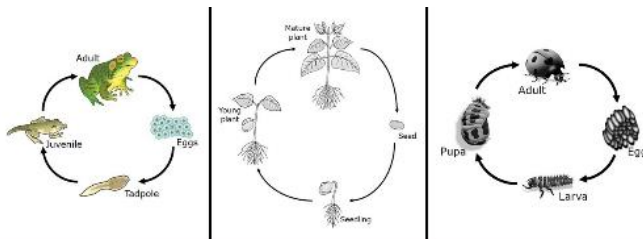




## Life Cycles (including humans)

### We will learn...

- The seven life processes
- Exploring life cycles of different types of animals.
- How plants reproduce.
- Researching changes that happen as we age, creating a visual timeline of key events in the human life cycle.
- Exploring gestation periods and foetal development – identifying patterns in growth.
- Identifying the changes that boys and girls go through during puberty, sorting changes into physical and emotional, as well as boys, girls and both genders.



# Life Cycles

## Human Life cycle



- **New-born** - this is a baby that has just been born.
- **Infancy** - this is a period of rapid change. Many toddlers learn to walk and talk at this stage.
- **Childhood** - children learn new things as they grow. They become more independent.
- **Adolescence** - this is when the body starts to change and prepare itself for adulthood. Hormonal changes take place over a few years. This is also known as puberty.
- **Early adulthood** - this is when humans are usually at their fittest and strongest. Normally the time where reproduction happens.
- **Middle adulthood** - changes such as hair loss may happen. There are also some hormonal changes again and the ability to reproduce decreases.
- **Late adulthood** - there is a decline in fitness and strength.

### Key vocabulary:

<b>foetus</b>	an animal or human being in its later stages of development before it is born.
<b>infancy</b>	the period of your life when you are a very young child.
<b>adolescence</b>	the period of your life in which you develop from being a child into being an adult.
<b>adulthood</b>	the state of being an adult.
<b>development</b>	the gradual growth or formation of something.
<b>growth</b>	an increase in something
<b>life cycle</b>	the series of changes that an animal or plant passes through from the beginning of its life until its death.
<b>gestation</b>	the process in which babies grow inside their mother's body before they are born.
<b>Puberty</b>	the stage in someone's life when their body starts to become physically mature.
<b>hormones</b>	a chemical, usually occurring naturally in your body, that makes an organ of your body do something.
<b>reproduction</b>	when an animal or plant produces one or more individuals similar to itself.

### Key Questions:

- How are animal and human life cycles different?
- What do all life cycles have in common?
- What is puberty?
- What is a gestation period?